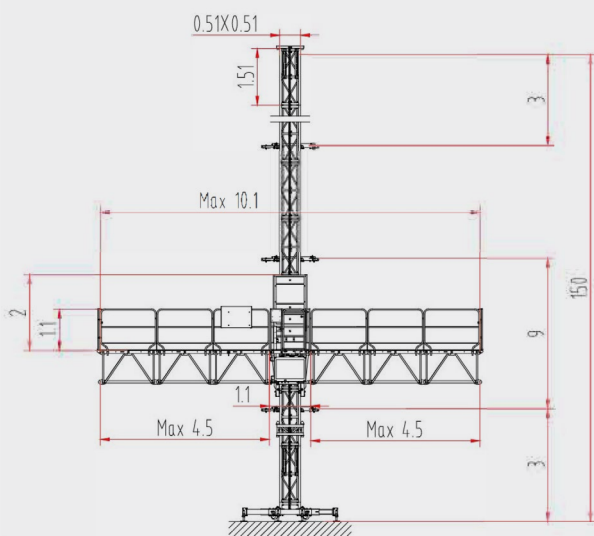


FMC450

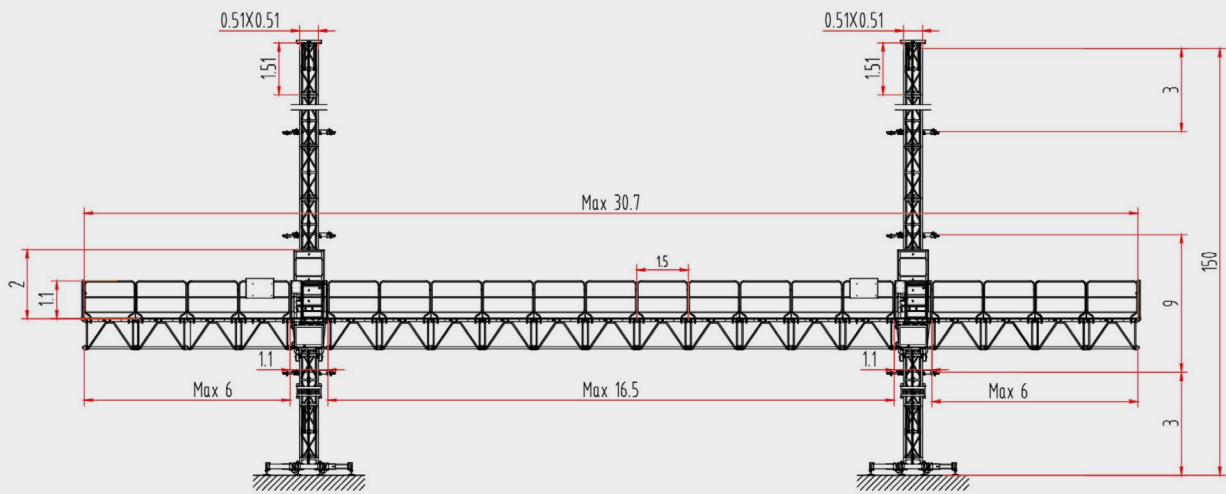


SINGLE MAST



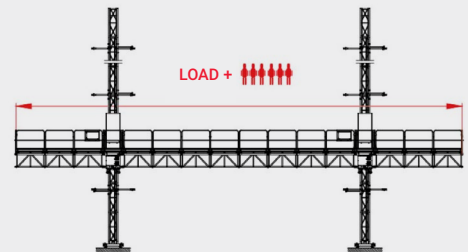
PLATFORM CONFIGURATION	LENGTH	UDL PAYLOAD
	4.1m	2300kg
	7.1m	1800kg
	10.1m	1450kg
	13.1m	1200kg
EXTENSIONS:		

TWIN MAST

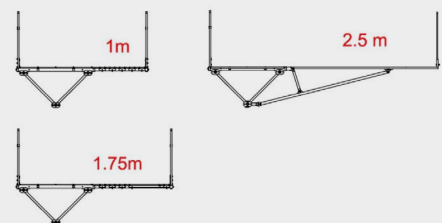


PLATFORM CONFIGURATION

PLATFORM CONFIGURATION	LENGTH	UDL PAYLOAD
	9.7m	4500kg
	15.7m	3000kg
	17.2m	2700kg
	32.2m	2000kg
	24.7m	1600kg
	30.7m	1450kg



EXTENSIONS:



GENERAL DATA

	SINGLE MAST	TWIN MAST
Maximum platform length	13.1 m	30.7 m
Minimum platform length	2.7 m	8.1 m
Central bridge Maximum length	/	11.98 m
Platform width	1.5 m	
Maximum telescopic extension width	1 m / 3 m	
Maximum freestanding height	9 m	
Maximum anchored height	200 m	
Distance between anchors	6 m	
Lifting speed	7 m/min / 12 m/min	
Lowest transport height	2.35 m	
Platform section module length	1.5 m / 0.8 m	
Maximum number of persons	3	6
Mast section height	1.508 m	
Rack module	5 mm	
Maximum wind speed in service (Anchored)	55 km/h	
Maximum wind speed in service (Freestanding)	45 km/h	
Noise level in service	< 75 dB	

ELECTRICAL DATA

	SINGLE MAST		TWIN MAST	
Lifting motors power	2 x 2.2KW	2 x 3.8KW	4 x 2.2KW	4 x 3.8KW
Input power range	AC380 V / 400 V / 415 V			
Phases	3 ph+N+PE			
Voltage frequency	50 Hz / 60 Hz			
Outlet for hand tool	220 V / IOA			

SAFETY FEATURES

Two geared motors per mast with electromechanical brake

Over speed emergency brakes

Automatic horizontal regulation system

Emergency stop

Phase control

Emergency manual descending

Access doors with closed limit switch

Mast protector

Limit switches for maximum and minimum height

Rack detector limit switch

Shock absorbers at the base and at the top of the mast

Non sliding floor

Base level control system

Low voltage control

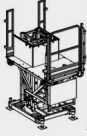

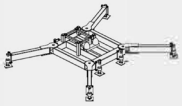


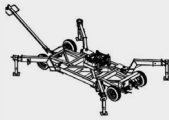


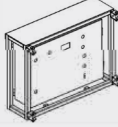
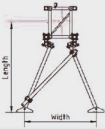

Mechanical stop at the top of the last mast

Telescopic extension with non sliding floor

Control voltage 24V AC

Motor protection cover plate

SPARE PART SALES

COMPONENT		LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	WEIGHT (KG)
BASIC ELEMENT		1731	1173	2478	970
MAST SECTION		500	500	1508	86
GROUND FRAME WITH OUTRIGGER		2962	1432	460	288
1.5 M SIDE FENCE 0.8 M SIDE FENCE		1536 836	36 36	1214 1214	15 10
TELESCOPIC END FENCE		1546	84	1291	35
CHASSIS		4652	1536	1020	1750
1.5 M PLATFORM ELEMENT 0.8 M PLATFORM ELEMENT		1500 800	1580 1580	815 815	120 82
STAIRS		1055	772	1795	32
CONTROL BOX		760	275	582	43
ANCHOR		600 ~ 2200	600 ~ 2000	/	30
1 M EXTENSION 0.8 M EXTENSION		1485 1485	1500 800	92 92	50 25